

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SERBAN, A.M.D.; WOLFSHAUT, C.; STRIHAN, Puica; KLEPSCH, Iulia; OFRESCU,
Marcela; MAXIMILIAN, C.

Secondary amenorrhea in two monozygote twins. Stud. cercet. sauber.
15 no.2:155-160 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

WOLFSHAUT, C.; DANILA-MUSTER, Aneta; GHENTU, Em.; STROE, Emilia; TACHE,
Alina; KLEPSCH, Iulia.

On a case of mastopathy in the post-climacteric period. Stud.
cercat. endocr. 15 no.6: 579-582 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SERBAN, Al.M.D.; STROE, Emilia; KLEPSCH, Iulia; BUSILA, Eugenia;
CAROIU, M.

Hormonal data in mastopathies. Stud. cercet. endocr.
14 no. 3:399-408 '63.

(BREAST DISEASES) (ESTROGENS)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SERBAN, Al. M.D.; STROE, Emilia; KLEPSCH, Iulia; CRISTOVEANU, Ana

Hormone elimination in asymptomatic climacteric. Stud. cercet.
endocr. 15 no.6:573-577 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SERBAN, Al. M.D.; KLEPSCH, Iulia; STROE, Emilia; BUNEA, Minodora

The action of 4-chlortestosterone acetate on neurovegetative
disorders of the climacteric. Stud. cercet. endocr. 15
no.1:63-67 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SERBAN, Al. M.D.; BELLOIU, D.; AUGUSTIN, M.; KLEPSCH, Iulia; CUPCEANCU, B.

Galactorrhea after administration of superprednol. Stud.
cercoz. endocr. 15 no.4:369-371 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SERBAN, Al.M.D.; CUPCEANCU, B.; KLEPSCH, Iulia; STROE, Emilia

Clinical results after administration of lynestrenol with
methoxy-ethinylestradiol. Stud. cercet. endocr. 15 no.5:
475-479 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLEPSOVA, D.

The Indian museum in Rio do Janeiro.

p. 303 (Ceskoslovenska Ethnografie) Vol. 5, No. 3, 1957. Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) IC, vol. 7, no. 1, Jan 1958

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

DURNOV, V.K.; BABUSHKIN, N.M.; PUSHKASH, I.I.; Prinimali uchastiye:
KOLMOGOPOV, A.V.; KLEPTSIN, V.G.; MASLENNIKOVA, E.G.;
GORYACHEVA, A.V.; HARAKHVESTOV, V.S.; RASIN, B.S.; ZEMLYAKOV,
A.A.; BAROSHINA, G.V.

Distribution of the temperature of the hot blast in the
tuyere passage of the blast furnace. Stal' 25 no.3:205-209
Mr '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metallurg-
icheskoy teplotekhniki i Nizhne-Tagil'skiy metallurgicheskiy
kombinat (for Durnov, Babushkin, Pushkash).

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLEPTSOV, A.P.

[Communists in the struggle for technical progress] Kommunisty
v bor'be za tekhnicheskii progress. Leningrad, Lenizdat, 1959.
37 p. (MIRA 14:10)
(Russia—Industries)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

GRANOVSKOV, A.O.; SHASHKIN, V.L.; SHINYAEVA, N.B.; SURAZHSKIY, D.Ya.,
red.; NIKONOV, A.I., red.; KLEPTSOV, F.F., red.; VLASOVA,
N.A., tekhn.red.

[Instructions on gamma-ray testing of radioactive ores in the
ore bed] Rukovodstvo po gamma-oprobovaniyu radioaktivnykh rud
v estestvennom zaledenii. Moskva, Izd-vo glav.upr. po ispol'-
zovaniyu atomnoi energii pri Sovete Ministrov SSSR, 1959.
56 p.

(MIRA 13:2)

(Radioactivity--Measurements)
(Ores--Sampling and estimation)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

SEROVYENKO, A. (Angarsk); KLEPTSOV, L. (Tomsk); MUSIYENKO, Ye. (Moskva);
NIKOLAYEV, I.; BYCHOV, G. (Buryatkaya ASSR)

Readers' letters. Posh.delo 8 no.2:30 F '62.
(Fire prevention)

(MIRA 15:2)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

MAKEPISOV YA S.

GRACHEV, V.N.; KLEPTSOV, Ya.S.; UL'YANOV, I.A.; LUDIN, G.I.

Mastering the production of a serum against Anjessky's disease
at the biofactory. Trudy Gos. nauch.-kont. inst. vet. prep. 4:156-
160 '53.
(MLRA 7:10)

1. Tobol'skaya biofabrika.
(Pseudorabies--Preventive inoculation) (Vaccines)

REF ID: A745

Country : USSR
Category : Microbiology. Microbes Pathogenic For Man and Animals.
Aerobic Bacilli
Abs. Jour : Ref Zhur-Miel., No 23, 1958, No 103861
Author : Kolesov S. G.; Klontsov, V. S.; Kalganova V. N.
Institut. : State Scientific Control Institute of Veterinary
Titlo : Obtaining Anthrax Antiserum From Oxen By Means of
Hyperimmunization With a Virulent Anthrax Culture
Orig. Pub. : Tr. Gos. nauchno-kontrol'n. in-ta vet. preparatov,
1957, 7, 209-210.
Abstract : No abstract.

*Preparations

Card: 1/1

P-57

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

NOVIKOVAYA, N.A.; ROTENBERG, I.L.; KLEPTSOVA, A.P.

Chemical reagents. Standartizatsia 27 n.12:42-44 D '63.
(MIRA 17:4)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KLEPTSOVA, N.P. (Leningrad)

Relationship of the first and second signal systems in the neurogenic stage of hypertension. Klin. med. 32 no.9:70-74 S '54. (MLRA 7:12)

1. Iz kardiologicheskogo sanatoriya VReSPS v Leningrade (nauchnyy rukovoditel' prof. N.I.Khvivilitskaya) i otdela obshchey fisiologii Instituta eksperimental'noy meditsiny (sav. laboratoriyej krovoobrazheniya i dykhaniya A.T.Puhonik)

(HYPERTENSION, physiology,

cerebral cortex, signal systems)

(CEREBRAL CORTEX, physiology,

signal systems, relationship in hypertension)

YAKOVLEV, A.I.; KHANDUYEV, TS.TS.; KIMPUKOV, A.A.

Micro-agglutination of Rickettsia and viruses observed by fluorescence microscopy. Vop.virus 3 no.6:369-372 N-D '58.

(MIRA 12:1)

(RICKETTSIA,

micro-agglut., luminescence microscopy (Rus))

(VIRUSES,

same)

(AGGLOUTINATION,

micro-agglut. of Rickettsia & viruses, luminescence microscopy (Rus))

L 6131-145 EWP(e)/EAT(m)/EWP(t)/EWP(b) LJP(s) JD
ACCESSION NR: AP5011048 UR/0075/65/020/004/C448/0451

AUTHOR: Andreyeva, I. Yu.; Kler, M. M. (Deceased)

TITLE: Spectroscopic determination of impurities in boron phosphide

SOURCE: Zhurnal analiticheskoy khimii, v. 23, no. 4, 1965, 448-451

TOPIC TAGS: boron phosphide, compound semiconductor, spectroscopic analysis, impurity determination, nonvolatile impurity, volatile impurity

ABSTRACT: Two spectroscopic techniques have been developed for determining 25 elements in pure boron phosphide, which is a new promising semiconductor material. Both techniques have the purpose of increasing the sensitivity of determinations. Following a direct technique, this purpose was achieved for all impurities except zinc, cadmium, and mercury by adding a sodium chloride carrier to the sample. The impurities were determined directly by conventional emission spectroscopy using alternating current arc excitation and an ISP-12 spectrometer with photographic recording. Zinc, cadmium, and mercury were determined in the same way but without sodium chloride addition.

Card 1/3

ABSTRACT: APS011048

Determination of the impurity content was made by the method of direct quantitative analysis developed by M. S. Kler. Sensitivity of the method was in the 1×10^{-4} — 1×10^{-5} range and the average error was 9—25%. The indirect method was used to determine only the non-volatile impurities, i.e., Fe, Cu, Ni, Co, Cr, Mn, etc. These impurities were concentrated by volatilization in the presence of sodium chloride and condensation in a carbon rod collector, which was subsequently used as one of the arc electrodes. Simultaneously, the main components of boron carbide were converted to non-volatile products by heating the sample in a small carbon beaker at 1600°C. After condensation of the volatile impurities, a spectroscopic procedure was used similar to the direct method. The spectra of the condensed impurities were produced on an ISP-28 spectrophotograph. Sensitivity of determinations of the volatile impurities was in the 1×10^{-3} — 3×10^{-5} range, i.e., was increased by one order of magnitude in comparison with direct determination. Orig. art. has 2 figures and 3 tables.

[JK]

2A

Card 2/3

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

LAP12-65
ACCESSION NR: AP5011048

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A.
Zhdanova (Leningrad State University)

SUBMITTED: 13Mar64 ENCL: 00 SUB CODE: C, GC
NO REF Sov: 004 OTHER: 001 ATD PRESS: 3235

Card 3/3

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KATCHENKOV, Semen Mikhaylovich; PROKOF'YEV, V.K., prof.,
retsenszent; KLER, M.M., dots., retsenszent;
KINOKHLOV, V.V., nauchn. red.; FEDOTOVA, M.I., ved.
red.; BELYAKOV, M.F., dots., red.

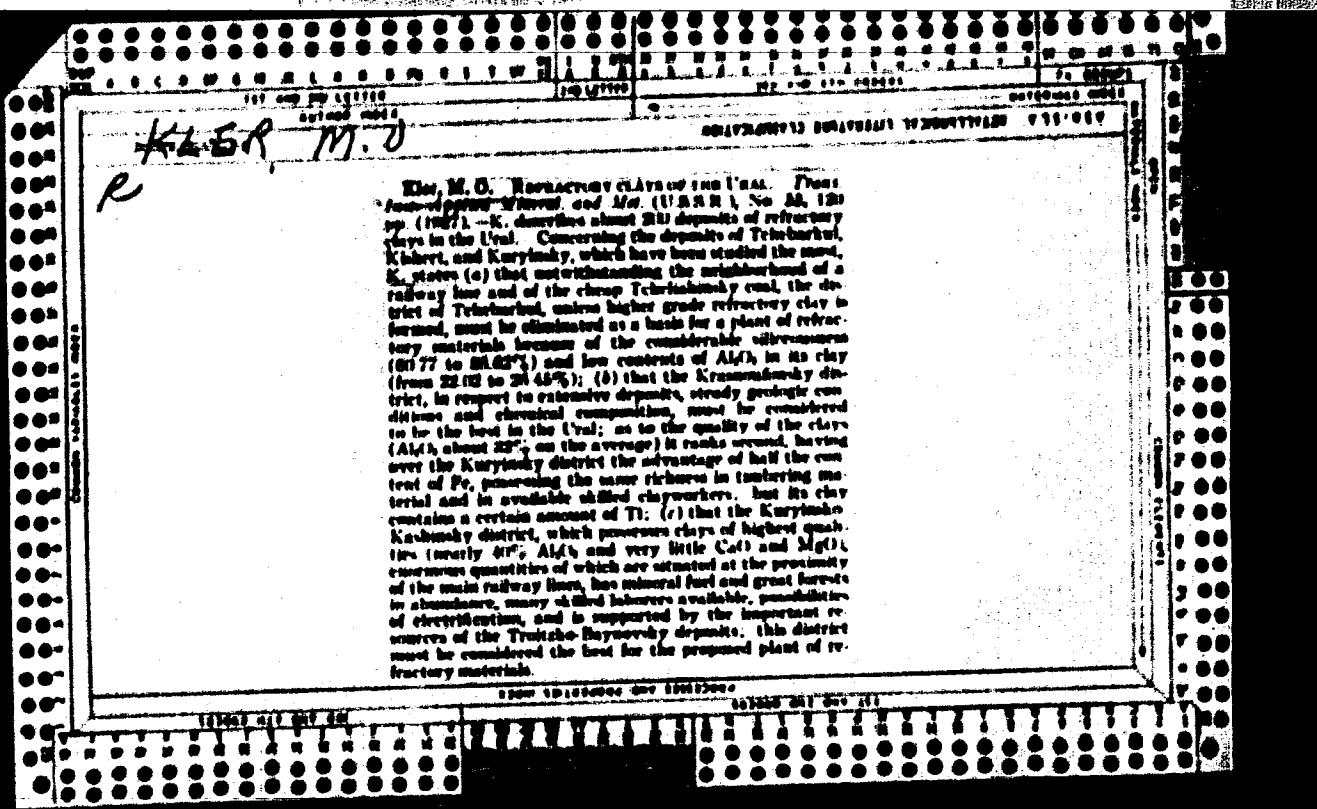
[Spectrum analysis of rocks] Spektral'nyi analiz gornykh porod. Izd.2., perer. i dop. Leningrad, Nedra,
1964. 271 p. (MIRA 18:1)

MURAV'YEVA, I.P.; PARABANOV, V.P.; KLER, M.M. [deceased]

Studying microadmixtures in pyrites from wolframite deposits in
eastern Transbaikalia. Geokhimiia no.11&1157-1163 N '64.

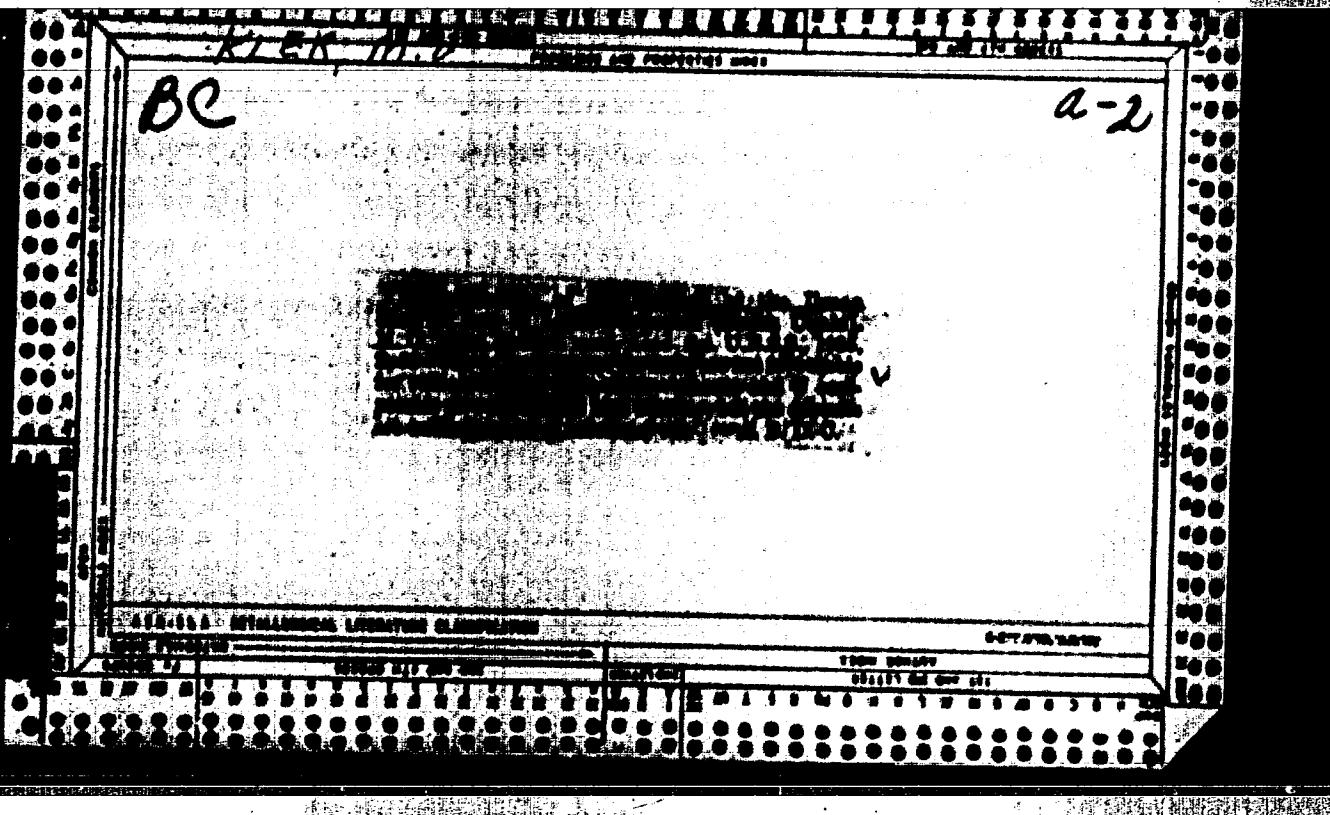
(MTRA 18:8)

1. Leningradskiy ordena Lenina Gosudarstvennyy universitet imeni
A.A.Zhdanova.



"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5



APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KIEV, M. O.

35889. Aleksandr petrovich karpinskij (vospominaniya o lichnykh vstrech avt.).
Zapiski ural'skogo soob. o-na, vyp. z. 1948, C, 7-11

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KLER, M.O.

First Sysert' District Conference on Regional Studies.
Zap.Ural fil. Geog. ob-va SSSR no.4:179-180 '61.

(MIRA 18:12)

USSR / General Biology. Individual Development.
Transplantation and Synthesis.

B

Abs Jour : Rof Zhur - Biologiya, No 4, 1959, No. 14394

Author : Kler, O. V.

Inst : Sverdlovsk Branch of the All-Union Society of
Anatomists, Histologists and Embryologists

Title : The Changes in the Glands of the Skin in
Filatov's Grafts

Orig Pub : Sb. nauchn. rabot. Sverdl. otd. Vsos. o-va
anatomov, histologov i embriologov, 1957,
vyp 1, 11-14

Abstract : The histological examination of more than 30
Filatov's grafts of human skin showed that
7-12 weeks after formation of the epithelium
graft, it becomes significantly hyperplasiated,
the papillary and reticular layers are

Card 1/2

??

USSR / Human and Animal Morphology (Normal and Pathological). Blood and Hematogenesis.

S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45561.

Author : Kler, O. B.

Inst : Not given.

Title : The Role of Extravascular Erythrocytes in Tissues.

Orig Pub: Sb. nauch. rabot. Sverdl. otd. Vses. o-va. anatomo, Gistologov i embriologov, 1957, vyp. 1, 15-20.

Abstract: The appearance of erythrocytes, located intraveasularly, after the effect of cold on the skin, does not indicate a negative action on regeneration. The hemorrhage does not represent the result of tissue destruction, but a link in a complex of defensive adaptation. It is possible that erythrocytes participate in the solution of fat cells. -- V. A. Shakhamov.

Card 1/1

47

USSR/Human and Animal Physiology Action of Physical Factors on the Body
APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723020011-5

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32383

Author : Kler, O.V.

Inst : -

Title : Some Observations on the Influence of Diathermy on the Organs of Animals (White Rats) in an Experiment.

Orig Pub : Sb. nauchn. rabot. Sverdl. otd. Vses. o-va anatomo, Gistologov and embriologov, 1957, vyp. 1, 34-36.

Abstract : No abstract.

Card 1/1

KLER, O.V.; KAROCHAROVA, V.N. (Sverdlovsk)

Changes in the lungs following the administration of brucite
dust. Gig.truda i prof.zab. 6 no.6:51-54 Je '62.

(MIRA 15:12)

1. Meditsinskiy institut, Sverdlovsk,
(BRUCITE—TOXICOLOGY) (LUNGS—DUST DISEASES)

ACCESSION NR: AR4027238

S/0299/64/000/002/P066/P066

SOURCE: RZh. Biologiya, Abs. 2P418

AUTHOR: Kler, O. V.; Ledentsov, Yu. K.

TITLE: (3P418) Morphological changes in the skin under the influence of low temperature and irradiation

CITED SOURCE: Sb. tr. Sverdl. med. in-t, vyp. 39, 1963, 95-109

TOPIC TAGS: radiation, frostbite, skin, skin morphology, radiation damage

ABSTRACT: Twenty guinea pigs were subjected to x-irradiation of doses of 500 r, as well as to low temperature (frostbite, II-III degree). The morphological changes in the skin were found to be more extensive after combined treatment than after frostbite alone, in agreement with a more severe clinical course of the disease. After the first day the morphological skin changes were the same in animals receiving frostbite plus irradiation and frostbite alone. Three days after combined injury, the number of macrophages was lower than after frostbite

Card 1/2

ACCESSION NR: AR4027238

alone and the disintegration of the leukocyte barrier was delayed. On the fifth day after combined injury, acidophilic granules were observed in the cytoplasm and on the surface of neutrophils; these were not observed after frostbite alone. On the seventh day there was delayed sloughing of tissues, a decrease in the rate of growth of the epithelial layer, and small numbers of acidophilic granules. On the 10th day there was relatively low phagocytic activity. The regenerative power of the tissues was not suppressed by combined treatment.

SUB CODE: LS

DATE ACQ: 14Feb64

ENCL: 00

Card 2/2

L 53624-65 EWT(m)/EWP(t)/EWP(t) IJP(c) JD
ACCESSION NR: AP5016259

UR/0065/64/000/012/0032/0034

16

B

AUTHOR: Gordon, S. A.; Menkovskiy, M. A.; Kler, V. R.

TITLE: Characterization of germanium in crudes and asphaltites

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 12, 1961, 92-311
14-16

TOPIC TAOS: germanium, crude petroleum, petroleum refinery product

Abstract: In view of the almost total loss of germanium in the simple combustion of petroleum, as well as the ignition of the mazut obtained by evaporating the crude, the authors proposed a procedure for determining germanium in petroleum or petroleum products, consisting of mixing the petroleum product with an oxidizing mixture (manganese nitrate and manganese dioxide), followed by slow oxidation of the sample until complete decolorization of the mixture; the residue is then dissolved in 10% sulfuric acid, iron ammonium alum is added, and ferric hydroxide is precipitated with ammonia (the germanium quantitatively coprecipitates with it). The residue is filtered, ashed, and germanium tetrachloride is distilled off, followed by colorimetric determination with phenylfluorone. Germanium compounds are encountered in practically all fractions of petroleum. In

Card 1/2

L 53624-65

ACCESSION NR: AP5016259

asphaltite, the germanium is bound to the organic mass and is found primarily in the asphaltene portion. In petroleum with a comparatively high content of resinous substances (8-30%), the germanium passes almost entirely into the resinous substances. Considering that the resinous substances are distinguished chiefly by an increased oxygen content in the form of hydroxyl compounds and oxy-acids, the authors conclude that in petroleum and natural bitumens, germanium is bound to the organic matter in the form of complex or internal complex compounds, analogous to the complex compounds of germanium with oxy-acids, for example, oxalic or citric acids, or internal complex compounds of the type of germanium phenylfluronate.

(orig. art. has 3 tables.)

ASSOCIATION: none

SUBMITTED: 00

ENCLs: 00

SUB CODE: FP, IC

NO REF SDV: 006

OTHER: 001

JPRS

Card 2/2

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

GORDON, S.A.; MENKOVSKIY, M.A.; KLER, V.R.

Concerning the features of germanium in petroleums and asphaltites.
Khim. i tekhn. topl. i masel 9 no.12:32-34 D '64.

(MIRA 18:2)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KLESA, Josef, ZAK, Miloslav, HROBANT, Frantisek

Design and assembly of heavy-duty transformers which are transported disassembled. El tech obzor 51 no.12:651-657 D 62.

1. Zavody V.I. Lenina Plzen, n.p.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLERSNICKA, W.; ZIEMICKI, S.

Experimentation with the irrigation of cultivable plants in Wilanow. p.265
(GOSPODARKA WODNA. Vol. 17, No. 5, May 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

2007 KLERST. Q.

Nil. obshchse opisaniye reki I ispol'sovaniya yevy vod. sokr.
per. sangl. A. B. Shmaleva. predsl. I red. I. V. Samoylova.
M., IZD. inostr. lit. 1954. 328 s.s. Ill. I kapt.; 10L. Ill.
I kart. 23 sm. 15R 65K. V. Per.--- (54-55869)?

551. 482.2 4.91) (6)

ZAK, Miloslav; KLESA, Josef; DUMIK, Oldrich

"Use of aluminum in manufacturing power transformers over 10 mVA.
Energetika CZ 12 no.4:203-206 Ap '62.

1. Leninovy zavody, n.p., Plzen.

GRATI, V.P.; SINKEVICH, Z.A.; KLESHCH, F.I.

Humus content and composition of individual mechanical fractions
in soils of Moldavia. Pochvovedenie no.10:72-81 O '65.

1. Moldavskiy nauchno-issledovatel'skiy institut pochvovedeniya
i agrokhimii imeni Dimo.

KLESCHCH, N. V.

FA 4T20

USSR/Chemistry - Oil
Transformer oil
Turbine oil

Feb. 1947

"Capacity of Transformer and Turbine Oils to Form Low-molecular Acids at the Beginning of Aging," K. I. Ivanov, N. V. Kleshch, T. P. Zhakhovskaya, 8 pp

"Neftyanoye Khozyaystvo" Vol XIV, No 2

Gives four pages of tables. Concludes that the oil refining system should be revised to produce transformer and turbine oils with greater stability.

KLESHCH, N.V.
CA

22

The tendency of transformer and turbine oils to form low-molecular acids in the initial period of aging. A. I. Ivanov, N. V. Khishchuk, and T. P. Zhukova-Kaya. *Neftegaz. Khim.* 23, No. 2, 20-4 (1971). Turbine and transformer oils of various origins which have been refined as usual with HDS, with or without treating with clay, do not form low-molecular-weight acids in the initial period of aging. However, poorly refined oils will form such acids, frequently even in spite of subsequent treating with clay. Slight over-refining has an adverse effect on stability. The components responsible for the formation of the lower (i.e., water-sol.) acids are (1) resin-like compounds, and the products resulting from the action of HDS, on the oil, and (2) straight-chain hydrocarbons (decanoic acid, etc.). The addition of 2% paraffin wax to super-refined turbine oil and to a refinery-grade oil caused the formation of lower acids on aging. (Captl. data are tabulated. Careful control by both the oil manufacturer and the power-plant operator is suggested. Brown C. Metzner)

430-314 METALLURGICAL LITERATURE CLASSIFICATION

GENERAL SUBJECT		TOPICAL MAT. INDEX		SUBJECT INDEX	
NUMBER	NAME	NUMBER	NAME	NUMBER	NAME
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120
121	122	123	124	125	126
127	128	129	130	131	132
133	134	135	136	137	138
139	140	141	142	143	144
145	146	147	148	149	150
151	152	153	154	155	156
157	158	159	160	161	162
163	164	165	166	167	168
169	170	171	172	173	174
175	176	177	178	179	180
181	182	183	184	185	186
187	188	189	190	191	192
193	194	195	196	197	198
199	200	201	202	203	204
205	206	207	208	209	210
211	212	213	214	215	216
217	218	219	220	221	222
223	224	225	226	227	228
229	230	231	232	233	234
235	236	237	238	239	240
241	242	243	244	245	246
247	248	249	250	251	252
253	254	255	256	257	258
259	260	261	262	263	264
265	266	267	268	269	270
271	272	273	274	275	276
277	278	279	280	281	282
283	284	285	286	287	288
289	290	291	292	293	294
295	296	297	298	299	300
301	302	303	304	305	306
307	308	309	310	311	312
313	314	315	316	317	318
319	320	321	322	323	324
325	326	327	328	329	330
331	332	333	334	335	336
337	338	339	340	341	342
343	344	345	346	347	348
349	350	351	352	353	354
355	356	357	358	359	360
361	362	363	364	365	366
367	368	369	370	371	372
373	374	375	376	377	378
379	380	381	382	383	384
385	386	387	388	389	390
391	392	393	394	395	396
397	398	399	400	401	402
403	404	405	406	407	408
409	410	411	412	413	414
415	416	417	418	419	420
421	422	423	424	425	426
427	428	429	430	431	432
433	434	435	436	437	438
439	440	441	442	443	444
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SHCHERBAKOV, P.D.; KLESHCH, N.Ya.

Profitableness and accumulations for every subdivision
of railroad transportation. Zhel.dor.transp. 46 no.12;
3-8 D '64. (MIRA 19:1)

1. Zamestitel' nachal'nika Finansovogo upravleniya Ministerstva
putey soobshcheniya (for Shcherbakov). 2. Nachal'nik otdela
Finansovogo upravleniya Ministerstva putey soobshcheniya (for
Kleshch).

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESNICH, N.Ya., inzh.; TSAREV, B.P., inzh.

Establishing the norms of working capitals on railroads. Zhel.-dor. transp.
45 no.12:60-64 D '63. (MIRA 17:2)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

SHCHERBAKOV, P.D.; KLESCHCH, N.Ya.

Some problems of the strengthening of business accounting in railroad divisions. Zhel. dor. transp. 46 no.4, 51-57 Ap '64.
(MIRA 17:6)

1. Zamestitel' nachal'nika Finansovogo upravleniya Ministerstva putey soobshcheniya (for Shcherbakov). 2. Nachal'nik otdela Finansovogo upravleniya Ministerstva putey soobshcheniya (for Kleshch).

KLESHECHNIKOVA, V.P.

Cicatrical stenosis of the esophagus after a gunshot wound treated by transpleural resection. Vest.khir. 77 no.3:106-108 Mr '56.

(NIMA 9:7)

1. Is fakul'tetskoy khirurgicheskoy kliniki (zav. prof. S.V.Qeynats) Leningradskogo pediatricheskogo meditsinskogo instituta.
(ESOPHAGUS, wounds and inj.

gunshot wound causing cicatrical stenosis, surg.,
transpleural resection)

(WOUNDS AND INJURIES

gunshot of esophagus causing cicatrical stenosis, surg.,
transpleural resection)

a L 9791-66

ACQ NR: AP5028533

SOURCE CODE: UR/0286/65/000/020/0126/0126

AUTHORS: Andreyev, L. A.; Kleshchenko, T. F.; Yastrebtsev, B. D.; Parilov, P. P.

ORO: none

TITLE: Machine for loading, transfer, and unloading of long loads. Class 63, No. 175828 [announced by Komi State Design and Scientific Research Institute of Forestry (Komi gosudarstvennyy proektnyy i nauchno-issledovatel'skiy institut lesnoy promyshlennosti)]

SOURCE: Byulleten' izobreteny i tovarnykh znakov, no. 20, 1965, 126

TOPIC TAGS: automation equipment, transportation equipment, transportation equipment industry, material handling

ABSTRACT: This Author Certificate presents a machine for loading, transfer, and unloading of long loads, consisting of a self-powered chassis and an attachment containing a powered frame which can be rotated in the vertical plane and which has load-gripping arms (see Fig. 1). To permit changing the location of the rotating frame and to improve the stability during load transfer, power cylinders

Cord 1/2

UDC: 634.0.377.1:621.868.238.6

L 9791-66

ACO NR: AP5028533

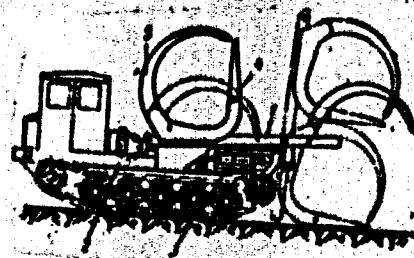


Fig. 1. 1 - Rotating frame;
2 - self-powered chassis;
3 - power cylinder;
4 - carriage; 5 - clamping
arms.

are pivoted under the frame at the rear of the chassis. The piston rods of these cylinders are connected through pivots to the rotating frame. The load-gripping device consists of a carriage with a clamping arm. The carriage can translate along the rotating frame. Orig. art. has: 1 figure.

SUB CODE: 13/

SUBM DATE: 30Jul64

OC

Conf 2/2

ACC NR:

AT7003858 (A) SOURCE CODE: UR/3241/65/002/000/0085/0087

AUTHOR: Meyerov, Ya. S.; Titova, T. G.; Kleshchenko, V. S.

ORG: none

TITLE: Deodorization of whale oil

SOURCE: Krasnodar. Nauchno-issledovatel'skiy institut pishchevoy promyshlennosti. Trudy, v. 2, 1965, 85-87

TOPIC TAGS: processed animal product, hydrogenation, hydrogenated fat, aldehyde, ketone, spectrophotometer/SF-5 spectrophotometer

ABSTRACT: Laboratory tests were made to find the effect of whale oil deodorization prior to hydrogenation and to study the composition of odor imparting substances separated from the oil during deodorization using superheated steam under vacuum. Refined, unrefined and hydrogenated batches of whale oil each 600 cm³ were deodorized and the results are presented in tabular form in the original article. The substances separated were identified with the use of an SF-15 spectrophotometer. It was found that deodorization of whale oil eliminates aldehydes, ketones and nitrogenous and non-saponifying substances. The content
Card 1/2

ACC NR: AT7003858

of carbonyl compounds in the deodorization fractions of hydrogenated oil is considerably less than in deodorization fractions of whale oil. It was found practical to deodorize the whale oil prior to hydrogenation. A unit for the preliminary deodorization of whale oil prior to hydrogenation has been installed at the hydrogenation plant of the Krasnodar Oil and Fats Complex. Deodorization of whale oil prior to hydrogenation does not eliminate the need for deodorizing the hydrogenated whale oil in margarine plants. Orig. art. has: 1 table. [GC]

SUB CODE: 11/SUBM DATE: none/ORIG REF: 005/

Card 2/2

KLESCHENOK, I.P.

STOLTOV, Vasilevich Nikolayevich, prof.; KLESCHENOK, I.P., red.; PARSAKANOVA,
K.O., red.issd-va; PAVLOVA, V.A., TSKNN.red.

[Intraspecific transformations and their character] Vnutrividovye
prevrashcheniya i ikh kharakter. Moskva, Gos. issd-vo "Sovetskais
nauk," 1957. 694 p.
(Wheat breeding)

GRACHEV, O.I. [deceased]; BALASHOV, Ye.V.; BARASH, V.I.; KLESHCHEV, A.A.;
RASKIN, M.M.

Salt tectonics of the southeastern part of the Kara Kum Platform.
Sov.geol. 5 no.12:122-127 D '62.
(MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy
neftyanoy institut.
(Kara Kum—Salt domes)

KIRIYENKO, G.I.; KLESCHINOV, A.A.

Geology and prospects for finding gas and oil in the Beshkentskiy
trough. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol. nauk
no. 3869-73 '64
(MIRA 18:1)

1. Ob'yedineniye "Turkmenneft".

KLESHCHEV, A.E.

25855

Dal'neyshiy pod'em obshchennogo shivot novodatva - tsentral'nay zadacha v
rasvitiu sel'skogo khozyaystva. Bolshevik Belorussii, 1949, No. 7. s. 14-29.

SO: Letopis' No. 34

REZNIK, A.M. (brigadir), ARREST, V.I., BLOKH, I.M., KIKOOF, Yu.A.,
ZAGARMISTR, A.M., KUPALOV-YAROPOLK, I.K., PETROV, L.V., TYABIS, V.Ye.,
FEDORENKO, A.N., sostaviteli; DIUKOV, A.I., KLESHEEV A.I., redaktory.

[All-Union unified norms for geophysical field work] Vsesoiuznye
edinye normy vyrabotki na polevye geograficheskie raboty. [Sostavi-
teli: Resnik A.M. i dr. Redaktory: A.I.Diukov, A.I.Kleshchev] Mo-
skva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry,
1951. 146 p.
(MLRA 7:4)
(Geophysics)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESCHCHEV, A.I.

Condition of formation of Devonian oil pools in the Tatar A.S.S.R.
Geol. nefti 1 no.4:15-23 Ap '57. (MLRA 10:8)
(Tatar A.S.S.R.—Petroleum geology)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

~~REF ID: A6114~~
~~KLYUSHCHIKOV, A.I.; KIROV, V.A.; PETROPAVLOVSKIY, V.V.~~

Age of the Sarayinskaya terrigenous stratum in the Tatar A.S.S.R.
Geol. nefti 1 no.12:48-60 D '57.
(MIRA 11:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-rasvedochnyy
neftyanovy institut.
(Tatar A.S.S.R.—Petroleum geology)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KIRECHEV, A.I.

Some characteristics of the geological structure of Devonian oil
fields of the Tatar A.S.S.R. Sov. geol. no.57:154-169 '57.
(Tatar A.S.S.R.--Petroleum geology) (MIRA 10:8)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

315) PLATE I ROCK EXPLANATION
Blaauw. There exist 77 numbers listed on the right side of the plate.

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723020011-5"

KLESHCHEV, A.I.; KHALTURIN, D.S.

Basic geological characteristics, and oil and gas potentials of
the Volga-Ural region. Trudy VNIGNI no. 10:117-141 '58.

(MIRA 14:5)

(Volga-Ural region—Petroleum geology)

(Volga-Ural region—Gas, Natural—Geology)

KLESHCHEV, A.I.; PETROPAVLOVSKIY, V.V.; KIROV, V.A.

Data on the structure of the Sarayly formation in the Tatar A.S.S.R.
Trudy VNIGMI no.14:104-110 '59. (MIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy naftyanoy
institut (VNIGMI).
(Tatar A.S.S.R.—Geology, Stratigraphic)

KLESHCHEV, A.I.; PETROPAVLOVSKIY, V.V., kand.geol.+miner.nauk

Paleotectonic analysis based on the study of the lithology of sediments
in the Devonian carbonate formation of the Tatar A.S.S.R. Trudy VNIIGI
no.22;168-182 '59.
(MIRA 13:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-rasvedochnyy i neftyanoy
institut,
(Tatar A.S.S.R.--Geology, Structural)

BUYALOV, N.I.; VASIL'YEV, V.O.; YELIN, N.D.; YEROFEYEV, N.S.;
L'VOV, M.S.; KLESCHCHEV, A.I.; KUDRYASHOVA, N.M.; SOKOLOV, V.L.

Method for evaluating natural gas and petroleum resources. Geol.
nefti i gaza 5 no. 1:14-18 Ja '61. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gaza i
iskusstvennogo zhidkogo topliva (for Vasil'yev, Yelin,
Yerofeyev L'vov, Kudryashova, Sokolov). 2. Vsesoyuznyy nauchno-
issledovatel'skiy geologo-rasvedochnyy neftyanyoy institut
(for Buyalov, Lkeschchev).

(Petroleum geology) (Gas, Natural—Geology)

BUYALOV, N.I.; VASIL'IEV, V.G.; YEROFEYEV, N.S.; KALININ, N.A.;
KLESHCHEV, A.L.; KUDRYASHOVA, N.M.; L'VOV, M.S.; SIMAKOV,
S.N.; YELIN, N.D., nauchnyy red.; CHARYGIN, M.M., nauchnyy
red.; TOKAREVA, T.N., ved. red.; MITROFANOVA, O.M., tekhn.
red.

[Method for evaluating the prospective oil and gas reserves]
Metodika otseki prognosnykh zapasov nefti i gaza. Lenin-
grad, Gostoptekhizdat, 1962. 81 p. (MIRA 16:3)
(Petroleum geology) (Gas, Natural—Geology)

BOROZDINA, Z.I.; KLESHCHEV, A.I.; KLYBOV, V.A.

Some basic characteristics of the subsurface tectonics of the
Volga-Ural oil-bearing province. Dokl.AN SSSR 148 no.4:900-903
F '63.
(MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy
neftyanoy institut. Predstavлено akademikom A.A.Trofimukom.
(Volga-Ural region—Geology, Structural)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

BOROZDINA, Z.I.; KLESHCHEV, A.I.; KLUBOV, V.A.

Dislocations of the crystalline basement and sedimentary
cover in the Volga-Ural oil-bearing region. Trudy VNIGNI
no.40:66-78 '64.
(MIRA 17:6)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

ROGIN, O.S., KLESHCHEV, A.N.

Vibrometer for measuring the dynamic characteristics of elastic materials. Zav. lab. 31 no. 1281536 '65 (MIRA 19:1)

1. Ural'skiy nauchno-issledovatel'skiy i proyektinnyy institut stroitel'nykh materialov.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

MININ, T.A.; KLESCHEV, A.S.; POLOVA, V.I.

Investigating the effect of full semihot work hardening on the
mechanical properties of the KhN771UR (EI437B) alloy. Trudy
MATI no. 62:172-178 '65.

(MIRA 18:10)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESHCHEV, A.S.

Punch forging in power hammer dies. Kuz.-shtam.proissv. 5
no.4846-47 Ap '63. (MIRA 1614)
(Dies (Metalworking)) (Forging)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KLESHCHEV, A.S.

Forging nuts having a weight of 9.5 kg. with low tolerances.
Kuz.-shtam. proizv. 5 no. 6145 Je '63. (MIRA 16:8)

KLESHCHEV, S. N. (Engineer)

"Automatic argon arc welding of aluminum alloys with fused electrodes with an additional pucavorho addition rod". Indicated that with such a method a saving in argon constitutes 58.5 per cent, and electric power--67 per cent on 1 kg metal of a seam and increases productivity by 63.9 per cent.

Report presented at the regular conference of the Moscow city administration
NTO Mashprom, April 1963.

(Reported in Avtomaticheskaya Svarka, No. 8, August 1963, pp 93-95, M. M. Popkhan)

JPP824,651 19 May 64

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESHCHEV, F., insh.

Shortcomings in elements of prefabricated built-up roofs.
Zhil. stroi. no. 7:24-26 '65.
(MIRA 18:8)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESHCHEV, O.K.

Aluchin amphitheater, a structure of the northeastern Kolyma
Valley. Sbor.nauch.rab.asp. VGU no.2:129-142 '62.

(MIRA 18:11)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESHCHEV, G.V.; SHUMILOV, D.V.

Small-angle light scattering by oriented particles. Trudy Chel.
gos. ped. inst. 2:180-184 '64.
(MIRA 18:9)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KIESNCHEV, G.V.; SHEYNKMAN, A.I.

Dependence of the reflection coefficient of powders on the
particle size. Trudy Chel.gos. ped. inst. 2:185-190 '64.

Anomalous scattering of X-rays by tiny crystals of the precipi-
tating β -phase at the late stages of breakdown of a supersatu-
rated solid solution of zinc in aluminum (Al-Zn). Ibid., 191-194
(MFA 18:9)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLESHCHEV, G. V.

KLESHCHEV, G. V. -- "Investigation of Structural Changes in the Decomposition of Supersaturated Solid Solutions of Zinc in Aluminum, and Beryllium in Copper, Using the Method of Anomalous Dispersion of X-Ray Radiation." Leningrad State Pedagogical Inst imeni A. I. Gertsen. Chair of General Physics. Leningrad, 1956
(Dissertation for the Degree of Doctor in Physicomathematical Sciences).
CAND.

SO: Knizhnaya Letopis', No 9, 1956

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

8/20/62/143/001/016/030
B104/B108

AUTHORS:

Kleshchев, G. V., and Vasilevskaya, M. M.

TITLE:

The abnormal scattering of X-rays from a crystal of a supersaturated solid solution of copper in aluminum (AlCu)

PERIODICAL:

Akademiya nauk SSSR. Doklady, v. 143, no. 1, 1962, 87-89

TEXT: Coarse-grained AlCu specimens with 5% by weight of Cu were prepared from wire, annealed at 530°C for a longer period, subsequently quenched in water, and then tempered at 220°C. After each step of this heat treatment, pictures were taken by means X rays from Cu, Ni, Co, and Fe anodes. By means of these X-ray pictures, the cross sections of the surroundings of the inverse lattice sites of the initial solid solution (ω -phase) were determined by a method proposed by A. M. Yelistratov (DAN, 62, 337 (1949)). From these cross sections, the form of the regions of abnormal scattering and their distribution in the inverse space of the crystal were determined. The regions of abnormal scattering of type II (Fig. 3) are in no direct connection with the inverse lattice sites of the ω -phase. The maxima of the ranges of abnormal scattering of type II coincide with the

Card 1/2

The abnormal scattering of ...

8/020/62/143/001/016/030
B104/B108

inverse lattice sites of the Ω' -phase. The ranges of abnormal scattering of type I are plane. Calculations indicate that the lattice parameters vary in the range from 3.97 to 4.04 Å and that the angle of rotation of the blocks of the ω -phase is not less than 5-10°. A. M. Yelistratov is thanked for advice. There are 3 figures and 7 references: 6 Soviet and 1 non-Soviet.

ASSOCIATION: Chelyabinskij gosudarstvennyj pedagogicheskiy institut
(Chelyabinsk State Pedagogical Institute)

PRESENTED: July 17, 1961, by G. V. Kurdyumov, Academician

SUBMITTED: July 17, 1961

Fig. 3. Cross section of the surroundings of a (111) inverse lattice site of the ω -phase.

Legend: (1) Laue pattern of ω -phase, (2) Ω' -phase.

Card 2/3

KLESNCHEV, G.V., SHEINKMAN, A.I.; BOBYRENKO, Yu.Ya.; Prinimal uchastiye
TITOV, G.K.

Effect of metal oxides on the polymorphic transformation of anatase
to rutile. Lakokras.mat. i ikh prim. no.2:21-23 '64.

(MIRA 17:4)

L 10869-65 EMT(1)/EEC(t)/EEC(b)-2 PI-4 IJP(c)/ESD(t)/ESD(gs)
ACCESSION NR: AR4046540 8/0058/64/000/008/D056/D056

AUTHORS: Kleshchev, G. V.; Shumilov, D. V.

SOURCE: Ref. zh. Fizika, Abs. 8D426

B

TITLE: Small angle scattering of light²⁾ by oriented particles

CITED SOURCE: Tr. Chelyab. gos. ped. in-t, v. 2, 1964, 180-184

TOPIC TAGS: light scattering, small angle scattering, polymer particle, oriented polymer particle, x ray diffraction

TRANSLATION: For an analysis of the small-angle light scattering by solutions containing oriented polymer particles, the authors use a geometrical interpretation of the x-ray diffraction problem. The possibility is discussed of using the procedure of light scattering at small angles for a determination of the dimension and shape of the scattering particles and the direction of their orientation. V.K.

Card 1/2

L 10869-65
ACCESSION NR: AR4046540

SUB CODE: OP

ENCL: 00

Card 2/2

L 10870-65 ESD(t)/ESD(o)/ESD(ge)/BSD/AS(mp)-2
ACCESSION NR: AR4046539

8/0058/64/000/008/D056/D056

SOURCE: Ref. zh. Fizika, Abs. 8D425

AUTHORS: Kleshchev, G. V., Sheynkman, A. I.

TITLE: Dependence of the reflection coefficient of a powder on the particle dimension

CITED SOURCE: Tr. Chelyab. gos. ped. in-t, v. 2, 1964, 185-190

TOPIC TAGS: powder, reflection coefficient, light reflection

TRANSLATION: A formula is obtained for the dependence of the reflectivity R of a powder on the dimension of the powder particles, and on their absorbing ability. The calculation was made for the limiting case of an infinitely thick layer of powder. The experimental values of R determined for powdered colored glass are in good agreement with the values of R calculated theoretically. V. K.

Card 1/2

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

L 10870-65
ACCESSION NR: AR4046539

SUB CODE: OP

ENCL: 00

Card 2/2

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

L 10868-65 EMA(k)/EMT(l)/EEC(t) AFTC(p)/ESD(ga)/ASD(a)-5/AS(mp)-2

ACCESSION NR: AR404654i

8/0058/64/000/008/E023/E024

AUTHORS: Kleshchev, G. V.; Shumilov, D. V.

SOURCE: Ref. zh. Fizika, Abs. 8E177

8

TITLE: Anomalous scattering of x rays by small crystals of the separating beta phase during the later stages of decomposition of a supersaturated solid solution of zinc in aluminum (AlZn)

CITED SOURCE: Tr. Chelyab. gos. ped. in-t, v. 2, 1964, 191-194

TOPIC TAGS: x ray scattering, anomalous scattering, solid solution, aluminum alloy, anomalous scattering region, crystal lattice structure

TRANSLATION: Data are presented on the x-ray structure investigation of the anomalous scattering of x-rays by samples made of supersaturated solid solutions of Al--40% Zn, quenched from 450C and tempered at 240C for 1 hour (stage III of the decomposition). The form of the

Card 1/2

L 10868-65
ACCESSION NR: AR4046541

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anomalous scattering regions (ASR) was investigated. It is found that one approximately-rectangular ASR of plate-like form is observed in the vicinity of each site of the (013) type. The large side of the rectangle is parallel in the vicinity of the (013) site to the site line {111}, and the length of the ASR is $60 \times 10^{-3} \text{ \AA}^{-1}$ (in reciprocal space). The plate-like form of the ASR is connected with the fact that inside of the single crystal there is contained a large number of β -phase crystallites, the crystal lattices of which are turned relative to the lattice of the initial crystal by small angles, about a definite axis. A cylindrical ASR is connected with the reciprocal-lattice site of each crystallite. Owing to the rotation of the crystallites about a fixed axis, the cylindrical ASR form a plate-like ASR.

SUB CODE: 88

ENCL: 00

Card 2/2

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CIA-RDP86-00513R000723020011-5

TSAROVSKIY, I.Z., inzh.; KLEBCHENY, I.T., inzh.

Unit for molding two-layer ceramic bricks. Stroili dor.
mashinostr. 4 no.10:26-28 O '59. (MIRA 13:2)
(Ceramics)

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CIA-RDP86-00513R000723020011-5"

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CIA-RDP86-00513R000723020011-5

KLESHCHEV, N.A.

Mechanization of the unloading and conveying of forgings.
Mashinostroenie no.2:115-116 Mr-Ap '62.
(Conveying machinery) (MIRA 15:4)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

MURASHEV, A.N., inzh.; KLESHCHEV, P.Ye., inzh.

Efficient means of mining coal seams under installations
in the Karaganda Basin. Ugol' 38 no.9:22-26 S '63.

1. Kazakhskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
marksheyderskogo instituta.
(MIRA 16:11)

KLESHCHEV, Pavel Yegorovich, inzh.; MURASHEV, Anatoliy Nikolayevich,
inzh.; CHERZDANOV, L., red.; TURABAYEV, B., tekhn.red.

[Coal mining in the Karaganda Basin from under existing
structures] Vyemka uglia pod soorusheniami v Karagandin-
skom basseine. Alma-Ata, Kazgospizdat, 1963. 194 p.
(MIRA 17:2)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KLES, CHEV, P.Ye.

Protecting undermined buildings and structures with the help of mining
engineering measures. Nauch. trudy KNIUI no.14, 120-128 '64,
(MIRA 18:4)

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CIA-RDP86-00513R000723020011-5"

ALTAYEV, Sh.A.; KLESHEV, P.Ye.; SHALBAYEV, B.M.

Technology of mining the "Novyi k18" seam from protective pillars with
scraper filling of the worked-out area with rock from the making of
lateral workings. Nauch. trudy KNIUI no.14:38-50 '64. (MIRA 18:4)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

KIASHCHEV, P.Ya.

Economic evaluation of the advantage of mining coal under the
new town of Karaganda, Nauch. trudy KNIU no.14, 502-508 '64.
(MIRA 18:4)

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CIA-RDP86-00513R000723020011-5"

KLESCHCHEV, V.

5635. KLESCHCHEV, V. i YAKIMOV, L. Peredoviki chelyabinskogo oblasti na VSKHV v 1954 g. chelyabinsk. Kn. issd. 1954. 96 s. s ill. Il. ill. 22sm. 5.000 eks. 1 r 80k -~~55-1003~~/p. 63(064)(47)+63st(47.812)

So Knishnaya, Letopis, Vol 1, 1955

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5

AFANAS'YEV, A.P.; KLESHCHEV, V.A.; KOZLOV, A.L.; KREMENNYY, G.Z.;
KUTUKOV, A.Y.

Sakhalin petroleum. Neft. khos. 42 no.9/10:84-88 S.O '64.
(MIRA 17:12)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KLESHCHEV, V.A.

New data on the oil- and gas-bearing structures of the Sabo
anticlinal zone in northeastern Sakhalin. Neftegaz. geol. i
geof. no.5:23-26 '65.
(MIRA 18:7)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh
kriteriyev otsenki perspektiv neftegazonosnosti Gosudarstven-
nogo geologicheskogo komiteta SSSR.

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CIA-RDP86-00513R000723020011-5

KLESHCHEV, V.V. [Kleshchov, V.V.]

Recognition of carelessly handprinted letters. Avtomatyka 7
no.4:86-94 '62. (MIRA 15:8)
(Perceptrons)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723020011-5"

KLESHCHOV, V.V. [Kleshchov, V. V.]

Synopsis of R. I. Van Nyce's (U.S.A.) thesis "Study of the optimum
strategies of optimising adaptations" (conclusion). Avtomatyka
no.2:61-82 '61. (MIRA 14:6)
(Automatic control)
(Van Nyce, R. I.)

KLESHCHOV, V V

9,2190

27138
S/102/61/000/004/004/004
D274/D302

AUTHOR: Klyeshchov, V.V. (Kyyiv)

TITLE: An electric motor with a printed armature-winding

PERIODICAL: Avtomatyka, no. 4, 1961, 82-90

TEXT: A motor with printed armature-winding is described which was developed by French scientists P.H. Raymond and J. Henry-Baudot. The author expresses his thanks to Raymond, who provided him with the necessary data. Figures of the printed circuit, as well as a general view and cross section of the motor are shown. The material used for the base of the armature may consist of glass, polystyrene, aluminum, copper or iron. The heat generated in the work of the motor is evenly distributed over the entire motor and irradiated by its outer surfaces. The form of the armature ensures a very small lag of the motor. In practice, the motor can be run-in within 0.004 seconds. The lag of the armature changes (roughly) with the fifth power of the diameter. No detailed method is available yet for calculating the motor with printed circuit. But it

Card 1/3

An electric motor...

27138
S/102/61/000/004/004/004
D274/D302

can be described by similarity formulas, connecting the characteristics of the motor with similar ones of well-known motors. From these relationships it follows that, in designing the motor, a balance must be struck between the permissible power and acceleration. The main qualities of motors with printed circuit are: Negligible reaction of armature, smooth commutation, it operates at high temperatures, wide power-range (from several watts to several kilo-watts), small internal resistance, (it is particularly suited for work with transistors, etc.), flat air gaps, simplicity of parts, and low-cost of armature. These qualities render such motors especially suitable (in addition to ordinary use) for control systems and servo-mechanisms. A servomotor with a practically zero time constant can be realized by using the described motor. In the control of machine tools, velocity-changes can be effectively regulated. Twin-generators, for example, for direct and alternating current can be designed by means of the described motor. Further, figures are shown with some of the characteristics of the motor with a French printed armature "Servalco". From these figures it

Card 2/3

An electric motor...

27138

S/103/61/000/004/004/004

D274/D302

follows that the main characteristic of these motors is the low voltage with large currents; this makes it very suitable for use in control systems incorporating transistors and controlled rectifiers. There are 6 figures, 1 table and 6 references: 1 Soviet-bloc and 5 non-Soviet-bloc. The references to the English-language publications read as follows: Servalco printed circuit motors, Societe d'Electronique et d'Automatisme, document N. T. 576/3A-443/007, 1958; F. Raymond, A new construction technique of electric motors: the printed circuit motor, (reported to the First International Congress on Automation IFAK, Moscow, 1960); P.R. Burr, R.L. Swig-
gest, Now you can design your own DC motors with printed-circuit motors, Product Engineering, 1960, March 16; Unique operating characteristics offered by printed-circuit motors. Electrical Manufacturing, 1959, v. 63, no. 5.

SUBMITTED: February 2, 1961

Card 3/3

KLESHCHEV, V.V. [Kleshchov, V.V.]

Use of computers in production control. Avtomatyka 7 no.5:62-69
'62. (MIRA 15:11)
(Automation) (Electronic data processing) (Automatic control)